

List of Pages and Lines Exempt from Disclosure

Task Order 24 - Cost Proposal		
All Pages (9)	All lines	Delete the values associated with the price, total contract amounts, pricing rates, hours, estimated costs and fixed fee amounts. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

Task Order 24 - Task Management Plan		
Page 6	Lines 6-42	These pages describe SAIC's technical approach for accomplishing the NCDDC Technical Support Services project SOW. This approach is a result of SAIC's own creative knowledge and experience and is not publicly available. Release of this confidential information would cause substantial harm to SAIC's competitive posture on future procurements by allowing competitors to duplicate this technical approach to SAIC's detriment.
Page 7	All Lines	
Page 8	Lines 1-22	
Page 9	Lines 17-41	
Page 10	Lines 1-17	
Page 12	All Lines	
Page 10	Line 23	Delete the names of SAIC personnel. Release of the

		names of SAIC personnel would allow competitors the ability to contact these personnel for the purpose of pirating them away from SAIC, thereby harming our competitive position.
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Task Order 24 - Work Breakdown Structure/GANTT		
(1) GANTT, TO-24 CLIN 1 (2) WBS, dated 3/8/06 (3) GANTT, TO-24 CLINs 1, 2, & 3	All Pages (1) All Pages (2) All Pages (1)	Delete SAIC's estimated hours for the described taskings. This deletion is essential to prevent a competitor from obtaining access to SAIC confidential pricing information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

ORDER FOR SUPPLIES OR SERVICES

PAGE

OF PAGES

1

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 30 Mar 2006		2. CONTRACT NO. (if any) QA133005CQ1035		6. SHIP TO: WG953023	
ORDER NO. 0024		4. REQUISITION/REFERENCE NO. NWWG9500-6-27691		a. NAME OF CONSIGNEE NATIONAL DATA BUOY CENTER	
ISSUING OFFICE Address correspondence to: WG953023 NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 TIMOTHY D. BLACK 228-688-2382				b. STREET ADDRESS RESOURCES BRANCH /W/OPS53 BUILDING 1100	
TO: 00004157		TIN: 953630868		c. CITY STENNIS SPACE CENTER	d. STATE MS
				e. ZIP CODE 39529-6000	
f. SHIP VIA					
8. TYPE OF ORDER					
a. PURCHASE				X b. DELIVERY	
REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
Name of Contractor SAIC		DUNS: 148095086		10. REQUISITIONING OFFICE	
Company Name SCIENCE APPLICATIONS INTERNATIONAL CORPORATION					
Street Address 10260 CAMPUS POINT DRIVE MAIL STOP G2					
City SAN DIEGO		e. State CA		f. Zip 921211578	
ACCOUNTING AND APPROPRIATION See Attached Schedule		BOC:		OBLIGATED AMT: \$740,326.43	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				c. DISADVANTAGED		d. WOMEN-OWNED	
<input type="checkbox"/> a. SMALL		<input checked="" type="checkbox"/> b. OTHER THAN SMALL					
12. F.O.B. POINT DESTINATION				14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE 30 Sep 2006	
13. PLACE OF						16. DISCOUNT TERMS 00.00% 0 Days Net 30	
a. INSPECTION		b. ACCEPTANCE					

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
	SEE SCHEDULE					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)	
21. MAIL INVOICE TO:							
a. NAME CENTRAL ADMIN SUPPORT CENTER /CC							
b. STREET ADDRESS (or P.O. Box) 601 EAST 12TH STREET						US\$ 740,326.43	17(i) GRAND TOTAL
c. CITY KANSAS CITY		d. STATE MO		e. ZIP CODE 64106			

UNITED STATES OF AMERICA BY (Signature)

23. NAME (Typed)

TIMOTHY D. BLACK

228-688-2382

(TITLE CONTRACTING/ORDERING OFFICER)

AUTHORIZED FOR LOCAL REPRODUCTION

OPTIONAL FORM 347 (REV. 6/95)

Prescribed by GSA/FAR 48 CFR 53.213(e)

ORDER FOR SUPPLIES OR SERVICES - Continuation

PAGE

OF PAGES

2

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO. (if any)

ORDER NO.

30 Mar 2006

QA133005CQ1035

0024

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
	<p>TASK ORDER 06-TOS-24 - NATIONAL COASTAL DATA DEVELOPMENT CENTER TECHNICAL SUPPORT</p> <p>Provide all labor and materials to provide technical support to the National Coastal Data Development Center (NCDDC) in accordance with the attached Task Management Plan (TMP). The period of performance for this task order is 04/01/2006 - 09/30/2006.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.06.D8N3CDDP0037050205001.200600009 5000000.25130000 \$ 740,326.43</p>	1	JB	740,326.43	740,326.43	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code

Page 1 of Pages 2

2. Amendment/Modification No.

0001

3. Effective Date

Apr 27, 2006

4. Requisition/Purchase Req. No.

NWWG9500-6-28491

5. Project No. (if applicable)

6. Issued By

Code WG953023

7. Administered By (If other than Item 6)

Code

NATIONAL DATA BUOY CENTER

RESOURCES BRANCH /W/OPS53

BUILDING 1100

STENNIS SPACE CENTER, MS 39529-6000

TIMOTHY D. BLACK 228-688-2382

SEE BLOCK 6

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORP

10260 CAMPUS POINT DRIVE

MAIL STOP G2

SAN DIEGO CA 921211578

Vendor ID: 00004157

DUNS: 148095086

CAGE: 0T5L1

(X)

9A. Amendment of Solicitation No.

9B. Date (See Item 11)

10A. Modification of Contract/Order No.

QA1330-05-CQ-1035 0024

10B. Date (See Item 13)

Mar 30, 2006

Code

Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)

See Schedule \$ US 44,126.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.

IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.

B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)

X C. This supplemental agreement is entered into pursuant to authority of:

In scope change within the terms and conditions of the task order by mutual agreement

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

4. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add CLIN 0002 and CLIN 0003 to this task order. The accounting and appropriation data is new and must be added to the task order.

See page 2 of this modification for the details of CLIN 0002 and CLIN 0003. Add the following funds to this task order for these CLINs:

1406D8K6ETCP0037010306005200600009500000025130000 \$44,126.00

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print)

16A. Name and title of Contracting Officer (Type or Print)

TIMOTHY D. BLACK

228-688-2382

Contracting Officer

tim.black@noaa.gov

15B. Contractor/Officer

15C. Date Signed

16B. United States of America

16C. Date Signed

(Signature of person authorized to sign)

(Signature of Contracting Officer)

SCHEDULE

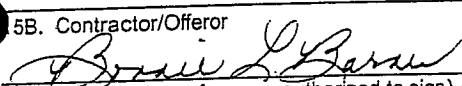
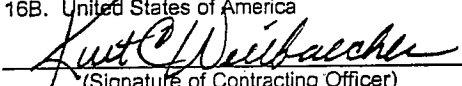
Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
1002	<p>Travel Costs. The contractor is authorized to charge travel costs to this line item up to the Not To Exceed (NTE) amount. The period of performance is April 01, 2006 – September 30, 2006.</p> <p>Cost-Reimbursement (No Fee)</p> <p>Accounting and Appropriation Data: 14.06.D8K6ETCP0037010306005.2006000095000 000.25130000 US\$ 6,000.00</p>	1	JB	NTE 6,000.00	NTE 6,000.00
1003	<p>University and Consultant Technical Support</p> <p>Provide all university and consultant technical support on a Fixed Price Level of Effort basis. The Not to Exceed (NTE) amount is available to support NCDDC projects at the technical direction of the Contracting Officer's Technical Representative (COTR). The period of performance is April 01, 2006 – September 30, 2006.</p> <p>Fixed Price Level of Effort</p> <p>Accounting and Appropriation Data: 14.06.D8K6ETCP0037010306005.20060000095000 000.25130000 US\$ 38,126.00</p>	1	JB	NTE 38,126.00	NTE 38,126.00

DANL

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code	Page 1	of Pages 2
2. Amendment/Modification No. 0002		3. Effective Date May 23, 2006		4. Requisition/Purchase Req. No. NWWG9500-6-28733		5. Project No. (if applicable)
6. Issued By SCIENCE APPLICATIONS INTERNATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 KURT C. WEILBAECHER 228-688-2825		Code WG953023		7. Administered By (If other than Item 6) SEE BLOCK 6		Code
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPUS POINT DRIVE DUNS: 148095086 MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0T5L1				(X)	9A. Amendment of Solicitation No.	
					9B. Date (See Item 11)	
				X	10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0024	
					10B. Date (See Item 13) Mar 30, 2006	
Code		Facility Code				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. Accounting and Appropriation Data (if required) See Schedule \$ US 20,272.00						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.						
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set forth item 14, pursuant to the authority of FAR 43.103 (b)						
X C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of the task order by mutual agreement						
D. Other (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 3 copies to the issuing office.						
14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
1. The purpose of this modification is to modify CLIN 0003 to add additional work and to add an additional CLIN (CLIN 0004) for a technical consultant.						
2. See page 2 of this modification for the details of CLIN 0003 and CLIN 0004. Add the following funds to this task order for these CLINS: 1406D8N3CDDP0037050205001200600009500000025130000-----\$20,272.00						
3. Add the following clause to authorize advance payments, FAR 52.232-12, Advance Payments (MAY 2001)						
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. Name and Title of Signer (Type or Print) ROBIN R. AMBURN, CONTRACTS MANAGER				16A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer KURT C. WEILBAECHER tim.black@noaa.gov		
15B. Contractor/Officer Robin R. Amburn (Signature of person authorized to sign)		15C. Date Signed 25 MAY 2006		16B. United States of America <i>Kurt C. Weilbaecher</i> (Signature of Contracting Officer)		16C. Date Signed 8 JUN 2006

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0003	<p>University and Consultant Technical Support</p> <p>Provide all university and consultant technical support on a Fixed Price Level of Effort basis. The Not to Exceed (NTE) amount is available to support NCDDC projects at the technical direction of the Contracting Officer's Technical Representative. The period of performance is from April 01, 2006 - September 30, 2006.</p> <p>Fixed Price Level of Effort</p> <p>Accounting and Appropriation Data: 14.06.D8N3CDDP0037050205001.200600009500 0000.25130000 US\$ 3,920.00 14.06.D8K6ETCP0037010306005.2006000095000 000.25130000 US\$ 38,126.00</p>	1	JB	NTE 42,046.00	42,046.00
0004	<p>Belle Baruch Technical Support</p> <p>Provide all labor and materials to provide Belle Baruch technical support to the National Coastal Data Development Center.</p> <p>Period of performance for this Task Order is 4/1/2006 through 9/30/2006.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.06.D8N3CDDP0037050205001.200600009500 0000.25130000 US\$ 16,352.00</p>	1	JB	16,352.00	16,352.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code	Page 1	of Pages 3
2. Amendment/Modification No. 0003	3. Effective Date Sep 13, 2006	4. Requisition/Purchase Req. No. NWWG9500-6-29768	5. Project No. (if applicable)			
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 AMANDA M. CAREY 228-688-1705		Code WG953023	7. Administered By (If other than Item 6) SEE BLOCK 6			
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578			Vendor ID: 00004157 DUNS: 148095086 CAGE: 0T5L1	(X)	9A. Amendment of Solicitation No.	
					9B. Date (See Item 11)	
				X	10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0024	
					10B. Date (See Item 13) Mar 30, 2006	
Code			Facility Code			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. Accounting and Appropriation Data (if required) See Schedule \$ US 5,000.00						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.						
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)						
C. This supplemental agreement is entered into pursuant to authority of:						
X D. Other (Specify type of modification and authority) FAR 52-232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 3 copies to the issuing office.						
14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
1. The value of CLIN 0002 has changed from \$6,000.00 to \$11,000.00, a net increase of \$5,000.00. As a result of this action, the following pages have been provided as reference.						
2. Obligate the following accounting and appropriations: 1406D2NS19GP0036050301001200600009500000025130000 \$5,000.00						
3. As a result of this modification, the total value of the task order is changes as follows:						
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. Name and Title of Signer (Type or Print) BONNIE BARNUM CONTRACTS REPRESENTATIVE			16A. Name and title of Contracting Officer (Type or Print) KURT C. WEILBAECHER 228-688-2825 Contracting Officer kurt.weilbaecher@noaa.gov			
5B. Contractor/Offoror  (Signature of person authorized to sign)		15C. Date Signed 9/14/06		16B. United States of America  (Signature of Contracting Officer)		16C. Date Signed 9/14/06

	Contract Value	Funded Value
Original Value:	\$804,724.43	\$804,724.43
Current Value:	\$5,000.00	\$5,000.00
Total Value:	\$809,724.43	\$809,724.43

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0002	<p>Travel Costs. The contractor is authorized to charge travel costs to this line item up to the Not To Exceed (NTE) amount. The period of performance is April 1, 2006 - September 30, 2006.</p> <p>Cost-Reimbursement (No Fee)</p> <p>FAR 52-232-22 LIMITATION OF FUNDS (APR 1984)</p> <p>Accounting and Appropriation Data: 14.06.D2NS19G.P00.36.050301001.200600009500 0000.25130000 US\$ 5,000.00 14.06.D8K6ETC.P00.37.010306005.200600009500 0000.25130000 US\$ 6,000.00</p>	1	JB	NTE 11,000.00	11,000.00

Title of Task Order: Task Order 06-TOS-24 CLIN #3	National Coastal Data Development Center Technical Support Services, Task Order 24(3) Expanded Task Objective Statement for Operations.
NDBC Branch:	OPS5x1 National Data Buoy Center
Performance Period:	1 August 2006 – 30 September 2006
Task Order Type:	FFP
Purpose:	The purpose of this Task Order is to obtain a broad range of services and support for NOAA's National Coastal Data Development Center's operations and contributions to developing an Integrated Ocean Observation System (IOOS) and the Global Earth Observation System of Systems (GEOSS).
Background:	<p>This work statement presents the National Coastal Data Development Center's (NCDDC) objectives and requirements for acquiring contract support needed to meet the Center's mission requirements. The objective for this statement of work is to obtain the needed contractor support to assist NCDDC in fulfilling their NOAA mission requirements</p> <p>NCDDC's mission supports ecosystem stewardship by providing access to the nation's coastal data resources. This background is provided in expanded SOO for CLIN#2.</p>
Scope of Effort:	<p>To Meet mission requirements NCDDC needs to obtain a range of information technology services to support its operational aspects. The scope of this effort will include those services required for mission success and include but are not limited to, the following:</p> <ul style="list-style-type: none"> Database Management Computer Operations System Administration Network Administration System Security Support Web Applications Development Web Operational Support

Program Objectives

Using a range of operational information technology services NCDDC that will provide the access and integration of data to users.

Sub-objectives:

- Provide computer operations support pertaining to the operation and maintenance of systems (e.g., computer systems, peripheral equipment, communications support systems).
- Provide support for a full range of hardware and software maintenance for all microcomputer equipment supported under this task order, including, but not limited to, testing, training, installation, configuration, and problem resolution/troubleshooting, and specify all necessary hardware and software to be acquired, as requested, for the accomplishment of creating, modifying, and maintaining the NCDDC. Currently there are 70 systems; however, this is a growing organization.
- Provide system administration including configuration, management, and maintenance of network hardware, Windows (2000 and 2003, Professional and Server) and Linux servers and development workstations, and associated software for 40 systems. This is a growing organization and these numbers may change.
- Provide technical support in the development, upgrading, security and maintenance of NCDDC web site and web tools. The Contractor shall ensure that the information available on the NCDDC web site is current and correct. The current operations use the Zope application server environment. Product development support includes: Python and Python library support (ReportLab, Python Image Library, and Elementtree), ZSQL, ZopeAPI, Document Template Markup Language (DTML), Zope Page Templates (ZPT), Content Management Framework (CMF 1.4.x), Plone 2.x, and Archetypes 1.3.x. Zope Administration support includes zopectl and Zope Enterprise Objects (ZEO). Additionally support is required for PostgreSQL, ZpsycopgDA, DCOracle2, pySDE, Adaptable Persistence Engine (APE), XML-RPC, WebDAV, HTTP, HTTPS, Representational State Transfer (REST), and Services Oriented Architecture (SOA). Current web site

	<p>layout and development support includes Adobe Photoshop and Illustrator, Dreamweaver, and Cascading Style Sheets (CSS).</p> <ul style="list-style-type: none"> • Provide technical support to develop, maintain and extend the databases used by the Center. Three of these include: the user database, the metadata database, and the geospatial database. These databases currently use Oracle software and are expected to grow substantially within the next two years. In addition, the geospatial database uses the ESRI Spatial Data Engine (SDE). • Provide technical support to develop, implement, maintain and monitor security practices that comply with Federal information security laws, regulations and guidelines. This task includes support for the NCDDC Information Technology System Security Officer (ITSSO) in accordance with the Computer Security Act; Paperwork Reduction Act; Clinger-Cohen IT Management Reform Act; Government Paperwork Elimination Act; Federal Information Security Management Act; Office of Management and Budget (OMB) Circular A-130, Management of Federal Information Resources; OMB Circular A-123, Management Accountability and Control; other OMB Circulars and Memoranda; National Institute Standards and Technology (NIST) Computer Security Special Publications, 800 series; NIST Federal Information Processing Standards (FIPS); specific information security guidance provided by the Department of Commerce, NOAA, and the National Environmental Satellite, Data, and Information Service (NESDIS) and similar documents. As part of the NCDDC IT security program, the Contractor will track all security incidents and ensure that these incidents are reported both to NCDDC management and to the NCDDC ITSSO. In addition, the Contractor shall assist in the Center's annual self-assessment of its security awareness and compliance as required by the Federal Information Security Management Act.
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Assumptions/ Constraints (Security, Safety, Accessibility, etc...)	<p>1. Adequate IT Security is maintained.</p> <ul style="list-style-type: none"> - 508 Compliance - Other mandatory NOAA/NESDIS Policies
Deliverables:	<ul style="list-style-type: none"> • Conceptual and development phase report. • Action plan to meet each approved objective of the report. • Detailed cost, schedule and performance criteria and an implementation plan on the approved items in the report.
GFE/GFI:	GFE/GFI is available to support this effort. GFE/GFI lists are attached as Enclosure (A) to this Task order. The Government requests your technical proposal state whether you intend to utilize the available GFE/GFI. Your cost proposal shall reference whether you will use GFE/GFI and the cost impact of that decision.
Program Objectives/ Possible Performance Measures:	The Government requires this task order have performance-based measures that align with the Statement of Objectives and Program Goals contained in this solicitation. The contractor is required to provide a list of proposed measures for this task order with goals for level of service and the outcomes for achieving/not achieving those goals.
Inspection/Acceptance:	Final inspection and acceptance of all work performed, reports generated, and other deliverables will be conducted by the COTR or other designee.
Travel:	Travel is required to support this task order. The contractor shall provide cost estimates for all travel in the cost proposal and the travel expenses must comply with the Federal Travel Regulations.
Required information and/or submittals to be included in the required Task Management Plan (TMP):	<ul style="list-style-type: none"> • An Approach and Management Plan for Data Development for Coastal and Ocean Data, Products and Information ; • Implementation Plan (IP): a. Work Breakdown Structure; b. Performance Specifications and Metrics; • Cost Schedule and Performance Metrics; • Task Order Cost Estimate that must state whether the contractor intends to utilize the available GFE/GFI. The cost estimate shall reference the impact of that decision; • Key Personnel.

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32**

PERIOD OF PERFORMANCE: April 1, 2006 – September 30, 2006 (Amended as
agreed/negotiated)

TO TYPE: FFP

**1.0 SCOPE, STATEMENT of WORK AND TECHNICAL/MANAGEMENT
APPROACH**

1.1 General Scope:

SAIC will support the National Coastal Data Development Center's (NCDDC) objectives and requirements for acquiring technical services needed to meet the Center's mission requirements.

NCDDC's mission supports ecosystem stewardship by providing access to the nation's coastal data resources. NCDDC achieves this capability through the integration of diverse coastal data distributed in multiple repositories and provides these data to users via the Internet using established and emerging technologies. NCDDC maintains a searchable metadata catalog of coastal data, develops gateways to data repositories and uses middleware technology that provides data in user specified formats.

NCDDC works closely with its Constituents to create a unified, long-term, distributed database of coastal and ocean data. Within NOAA, NCDDC provides data development services across Line Offices to meet NOAA's strategic mission goals. NCDDC focuses primarily upon NOAA Mission Goal 1, also known as the Ecosystem Mission Goal, whose mission is: *to protect, restore and manage the use of coastal and ocean resources through ecosystem based management.*

The objective and scope of work is to provide a broad range of professional services in support of data development efforts for NOAA programs and projects that are operational at NCDDC. SAIC will assist in designing and implementing scientific and geospatial data development as well as constituent education and outreach services. Application of data development techniques, including Federal standards and best practices, toward the development of mapping services as well as maintenance of a data catalog which provides public access to these data, products, and information will be provided.

SAIC TASK MANAGEMENT PLAN

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Technical Support_v32**

The scope for CLIN 01 this effort does not excludes all IT services butand does specifically include:

- Extensive knowledge in scientific disciplines such as meteorology, coastal sciences, ecosystem and geospatial sciences;
- Extensive knowledge of geospatial data management techniques and data development processes, including geospatial product derivation, fusion and analysis technologies;
- Strong Project Management foundation;
- Experience with multi-disciplinary coastal and ocean data sets as well as display, fusion and analysis technologies, product derivation and other data development processes;
- Familiarity with FGDC metadata standards (www.FGDC.gov);
- Expertise in customer service through the production of technical documentation and graphics;
- Expertise with training technologies, authoring systems, courseware design, construction and testing;
- Knowledge of data entry, data quality control and document management techniques;
- Understanding of NOAA's vision for public education and outreach.

The scope of CLIN 2 covers a broad range of information technology services, which includes, but is not limited to, the following:

- ☐ Data Access Portal Development and Enhancement
- ☐ Middleware Development and Enhancement
- ☐ Data Access Software Development
- ☐ Development of Display Capabilities
- ☐ Testing support for internally developed tools
- ☐ Technical Writing in support of development

The scope of CLIN 3 covers information technology services to support its operational aspects. The scope of this effort will include those services required for mission success and include the following:

Database Management
Computer Operations
System Administration
Network Administration
System Security Support
Web Applications Development

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32
Web Operational Support**

1.2 Statement of Work:

Under CLIN 01 SAIC shall provide personnel to accomplish the following:

1. Principal Investigators- Project Manager:
 - Work closely with Constituents in meetings and other settings to evaluate data management needs. Apply scientific and data management expertise, including conducting reviews and providing written advice and guidance for the advancement of data management. Communicate complex technical concepts to a wide range of Constituents with varying backgrounds, using a wide range of presentation media including written, graphic and verbal.
 - Work closely with NCDDC Management to develop Constituent data management needs into detailed project requirements and tasking for data development projects, in accordance with NOAA Ecosystem, Integrated Ocean Observing System (IOOS) and Data Management Program goals.
 - Perform standard Project Management practices to ensure requirements and tasking are executed on time and within the scope of project specifications.
2. Data Development
 - Ensure timely execution of each data development project, in accordance with the project baseline specification
 - Experienced managing technology solutions in COTS development framework.
 - Develop elements include geospatial data acquisition, data entry, data quality control, data rescue or processing, meta data development, creation of data products and facilitation of intermediate and long term data archival.
 - Development elements also include geospatial data modeling; manipulation or modification of Commercial Off-The-Shelf (COTS) Geographic Information System (GIS) desktop and Internet software components and development of project website components
 - Perform routine tasks associated with continued Operations and Maintenance (O&M) of NCDDC project websites, Internet Map Services and related data layers. Work closely with Principal Investigators to ensure timely execution of each data development project, in accordance with the specifications described in the Project Charter and Project Requirements and as itemized within the NCDDC Requirements Tasking and Tracking (RTT) work breakdown structure and resource matrix.
 - Development elements include data acquisition, data entry, data quality control, data rescue or reprocessing, metadata development, creation of data products, manipulation or modification of Commercial Off-The-Shelf (COTS) Software

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32**

Graphical User Interface (GUI) components, and facilitation of intermediate and long term data archival.

3. Technical PublicationsCustomerService:

- Work closely with NCDDC PAO, Principal Investigators and NCDDC Management to develop graphics, documents, technical publications and training sets that represent a variety of activities associated with the NCDDC mission.
- This support includes, but is not limited to, NCDDC process documentation, general public affairs, and specific project and product capabilities. Provide administrative support to include travel orders and timekeeping in accordance with all applicable standards, conference planning, equipment inventory, phones, filing and other general office services.
- Develop graphics, documents, technical publications and training sets that clearly communicate technical concepts to constituents with a range of backgrounds using presentation media, including written, graphic and verbal.
- This support includes, but is not limited to, NCDDC process documentation, general public affairs, and specific project and product capabilities.

4. Customer Service (This effort is currently on hold and therefore not costed in this proposal.):

- Work closely with NCDDC management to represent NCDDC in a public affairs capacity.
- This support includes external outreach to NOAA constituents to ensure awareness of NCDDC capabilities, internal NOAA collaborations within the scope of the NOAA vision for public education and outreach, and internal coordination of NCDDC product releases including but not limited to website pages.

Under CLIN 02 SAIC shall provide personnel as listed in the cost proposal to address the following:

Tasking Includes

- ☐ Implement enhancements to the NCDDC middleware technology to provide users with access to coastal environmental data.
- ☐ Develop and implement upgrades/enhancements to the NCDDC portal software to provide users with additional search capabilities, customer account enhancements, additional display capabilities and a more user friendly environment.
- ☐ Develop and implement data access gateways to additional remote environmental data sets.
- ☐ Provide support for the development, implementation and integration of the center display capabilities including, time-series displays and 3-D display capabilities.
- ☐ Provide Technical Writing expertise as required to document the capabilities developed within the scope of this contract.

Under CLIN 03 SAIC shall provide personnel to accomplish the following:

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SAIC TASK MANAGEMENT PLAN**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32****Program Objectives**

Using a range of operational information technology services NCDDC that will provide the access and integration of data to users.

Sub-objectives:

- ☐ Provide computer operations support pertaining to the operation and maintenance of systems (e.g., computer systems, peripheral equipment, communications support systems).
- ☐ Provide support for a full range of hardware and software maintenance for all current microcomputer equipment. It is understood that NCDDC is experiencing growth and any such growth may require adjustment to this CLIN which will be priced separately.
- ☐ Provide system administration including configuration, management, and maintenance of network hardware, Windows (2000 and 2003, Professional and Server) and Linux servers and development workstations, and associated software for 40 systems.
- ☐ Provide technical support in the development, upgrading, security and maintenance of NCDDC web site and web tools. The current operations use the ZOPE application server environment. Product development support includes: Python and Python library support (ReportLab, Python Image Library, and Elementtree), ZSQL, ZopeAPI, Document Template Markup Language (DTML), Zope Page Templates (ZPT), Content Management Framework (CMF 1.4.x), Plone 2.x, and Archetypes 1.3.x. Zope Administration support includes zopectl and Zope Enterprise Objects (ZEO). Additionally support is required for postgresQL, ZpsycopgDA, DCOracle2, pySDE, Adaptable Persistence Engine (APE), XML-RPC, WebDAV, HTTP, HTTPS, Representational State Transfer (REST), and Services Oriented Architecture (SOA). Current web site layout and development support includes Adobe Photoshop and Illustrator, Dreamweaver, and Cascading Style Sheets (CSS).
- ☐ Provide technical support to develop, maintain and extend the databases used by the Center. Three of these include: the user database, the metadata database, and the geospatial database. These databases currently use Oracle.
- ☐ Provide technical support to develop, implement, maintain and monitor security practices that comply with Federal information security laws, regulations and guidelines. This task includes support for the NCDDC Information Technology System Security Officer (ITSSO) in accordance with the Computer Security Act; Paperwork Reduction Act; Clinger-Cohen IT Management Reform Act; Government Paperwork Elimination Act; Federal Information Security Management Act; Office of Management and Budget (OMB) Circular A-130, Management of Federal Information Resources; OMB Circular A-123, Management Accountability and Control; other OMB Circulars and Memoranda; National Institute Standards and Technology (NIST) Computer Security Special Publications, 800 series; NIST Federal Information Processing Standards (FIPS); specific information security guidance provided by the Department of Commerce, NOAA, and the National Environmental Satellite, Data, and Information Service (NESDIS) and similar documents. As part of the NCDDC IT security program, the Contractor will track all security incidents and ensure that these incidents are reported both to NCDDC management and to the NCDDC ITSSO. In addition, the

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32**

Contractor shall assist in the Center's annual self-assessment of its security awareness and compliance as required by the Federal Information Security Management Act.

1.3 Management Approach:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32**

[REDACTED]

[REDACTED]

1.21.4 WBS layout (See attached .mpp file)

2.0 ASSUMPTIONS and/or DEVIATIONS:

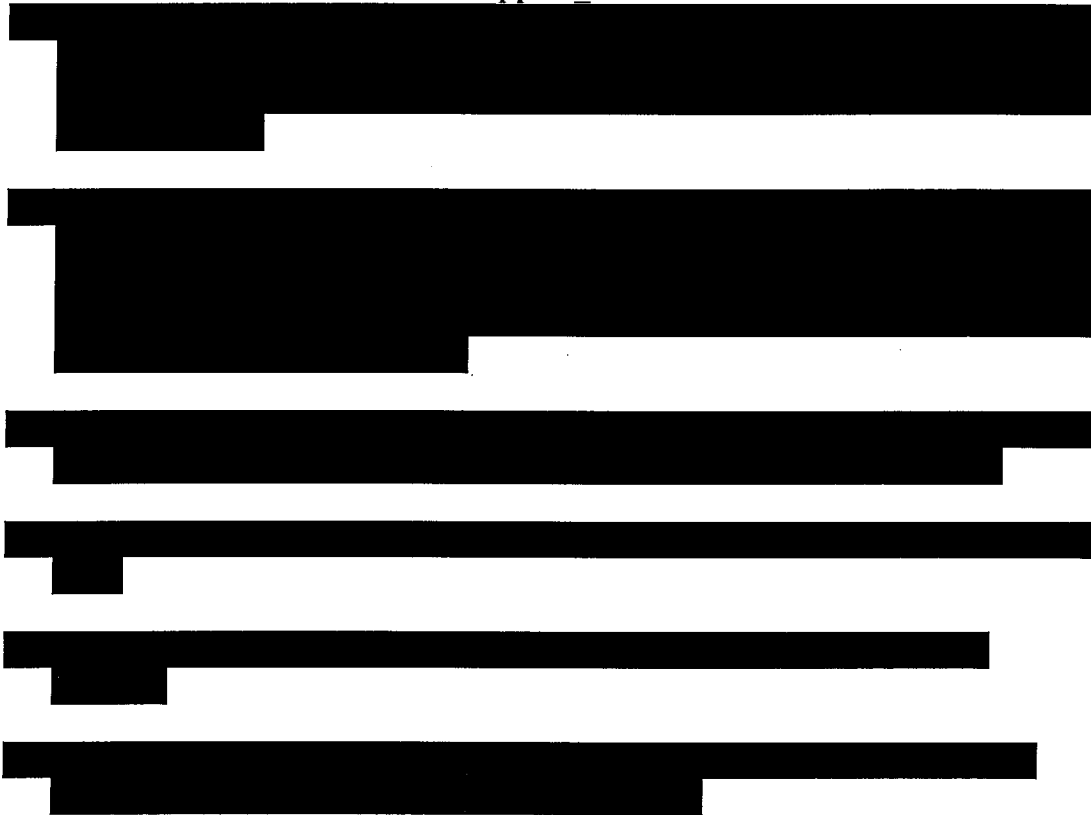
2.1 Assumptions:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SAIC TASK MANAGEMENT PLAN**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32****2.2 Deviations:**

None

3.0 SCHEDULE:

3.1 Program Performance Schedule: *A revised schedule will be resubmitted after negotiations.*

3.2 Delivery Schedule:

Deliverables/Submittals	Due Date
RTT Spreadsheet-CLIN 1	1 month after award
Initial Plan for Publications-CLIN 1	1 month after award
Initial Plan for Customer Services Support-CLIN 1	1 month after award
QA Plan-CLIN 1	10 business days after award
Monthly Performance Reports	10 th day of each month

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Deliverables/Submittals	Due Date
Concept and Development Report	Quarterly
Action Plan	Quarterly

Deliverables/Submittals	Acceptance Criteria
RTT Spreadsheet-CLIN 1	Upon submission
Initial Plan for Publications-CLIN 1	Upon submission
Initial Plan for Customer Services Support-CLIN 1	Upon submission
QA Plan-CLIN 1	Upon submission
Monthly Performance Reports	Upon submission
Concept and Development Report	Upon submission
Action Plan	Upon submission

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	[REDACTED]	[REDACTED]					

Invoices shall be submitted upon completion of each SAIC accounting period. This consists of equal payments over the period of performance. Payment shall be made within 30 days after receipt of the invoice.

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-24 for National Coastal Data Development Center
Technical Support_v32**

SAIC TASK MANAGEMENT PLAN

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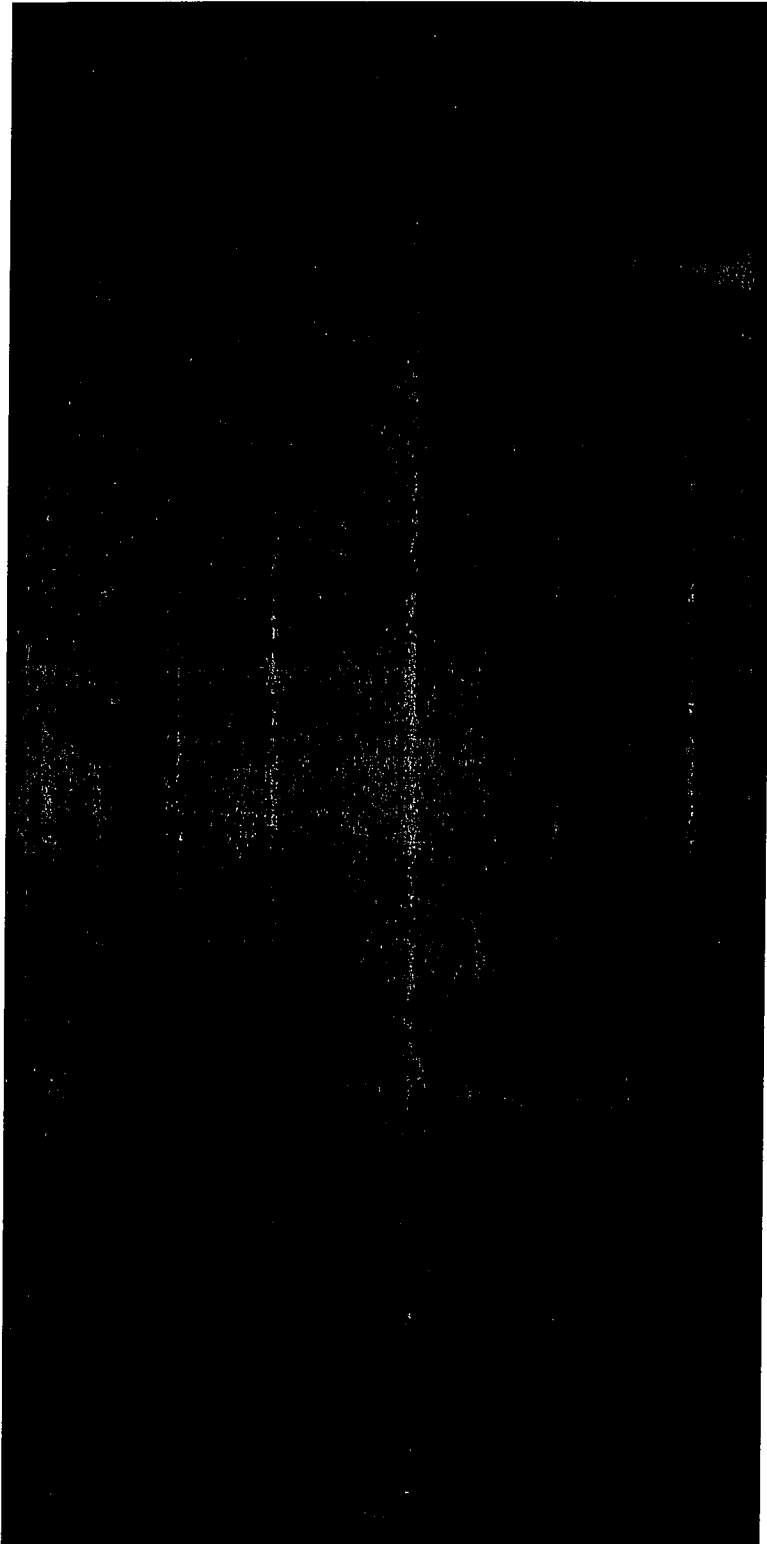
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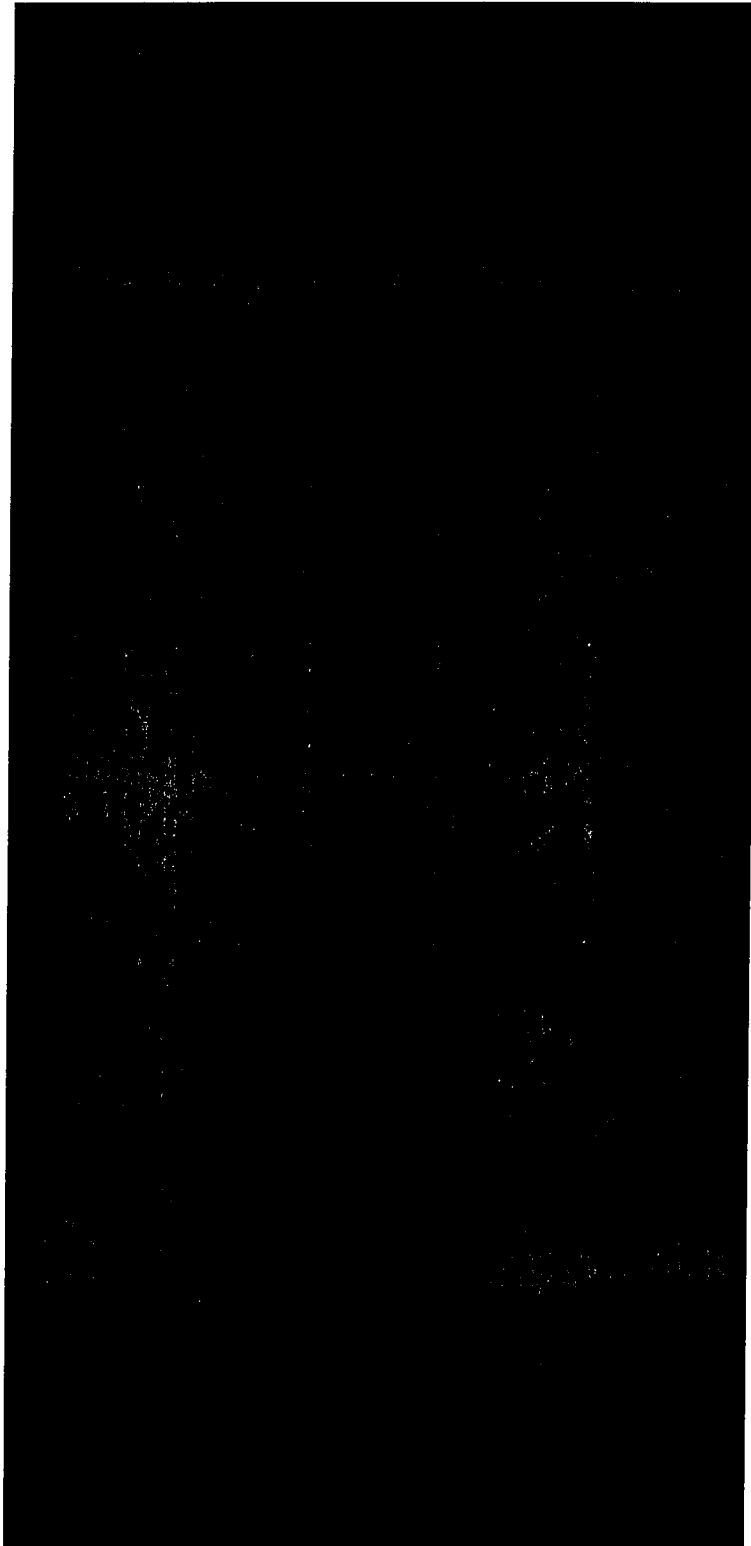
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POP: 04/01/06-09/30/06
Total

Contract Year 1
DIRECT LABOR HOURS



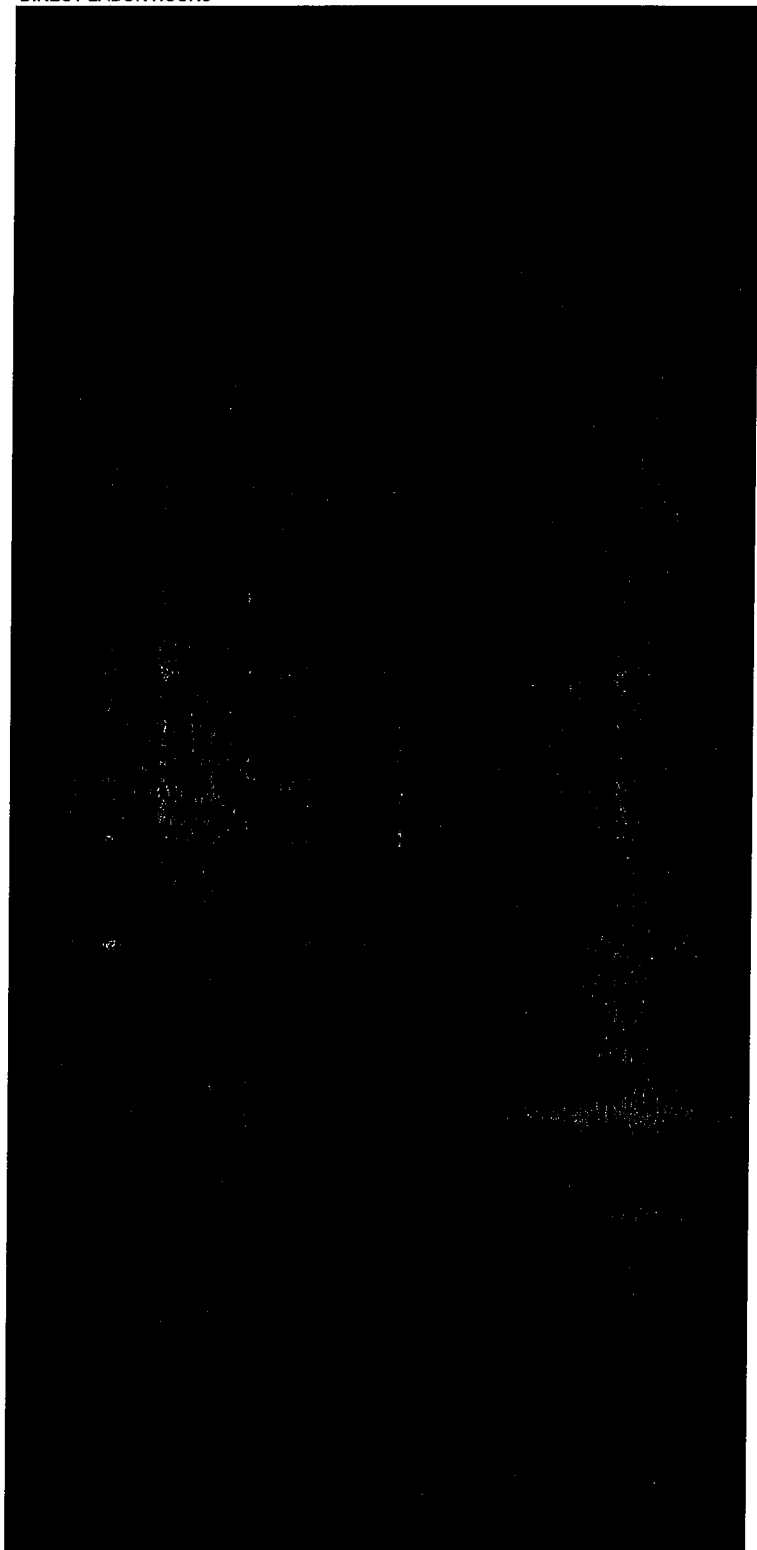
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POP: 04/01/06-04/30/06
CLIN 1

Contract Year 1
DIRECT LABOR HOURS



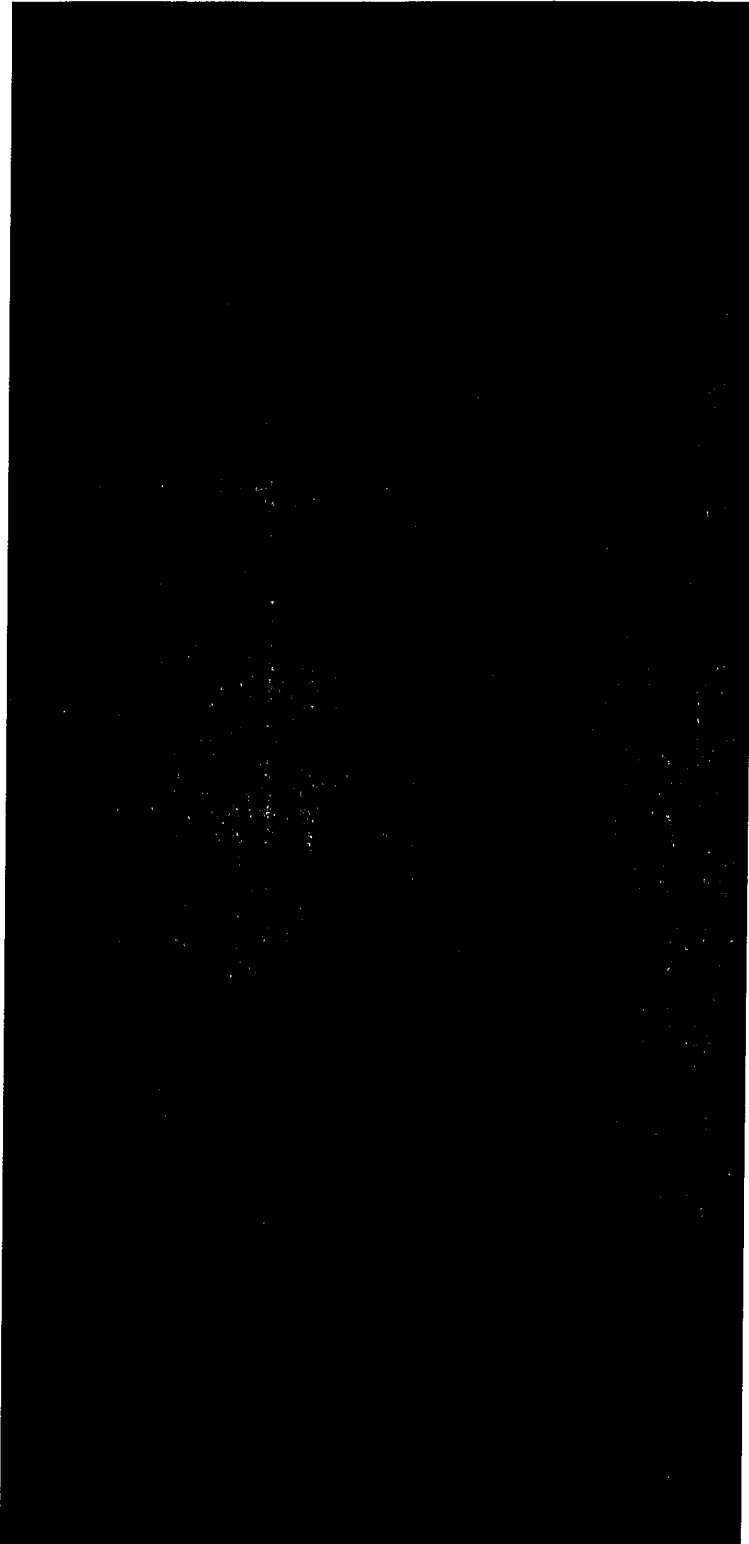
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Contract Year 1
DIRECT LABOR HOURS



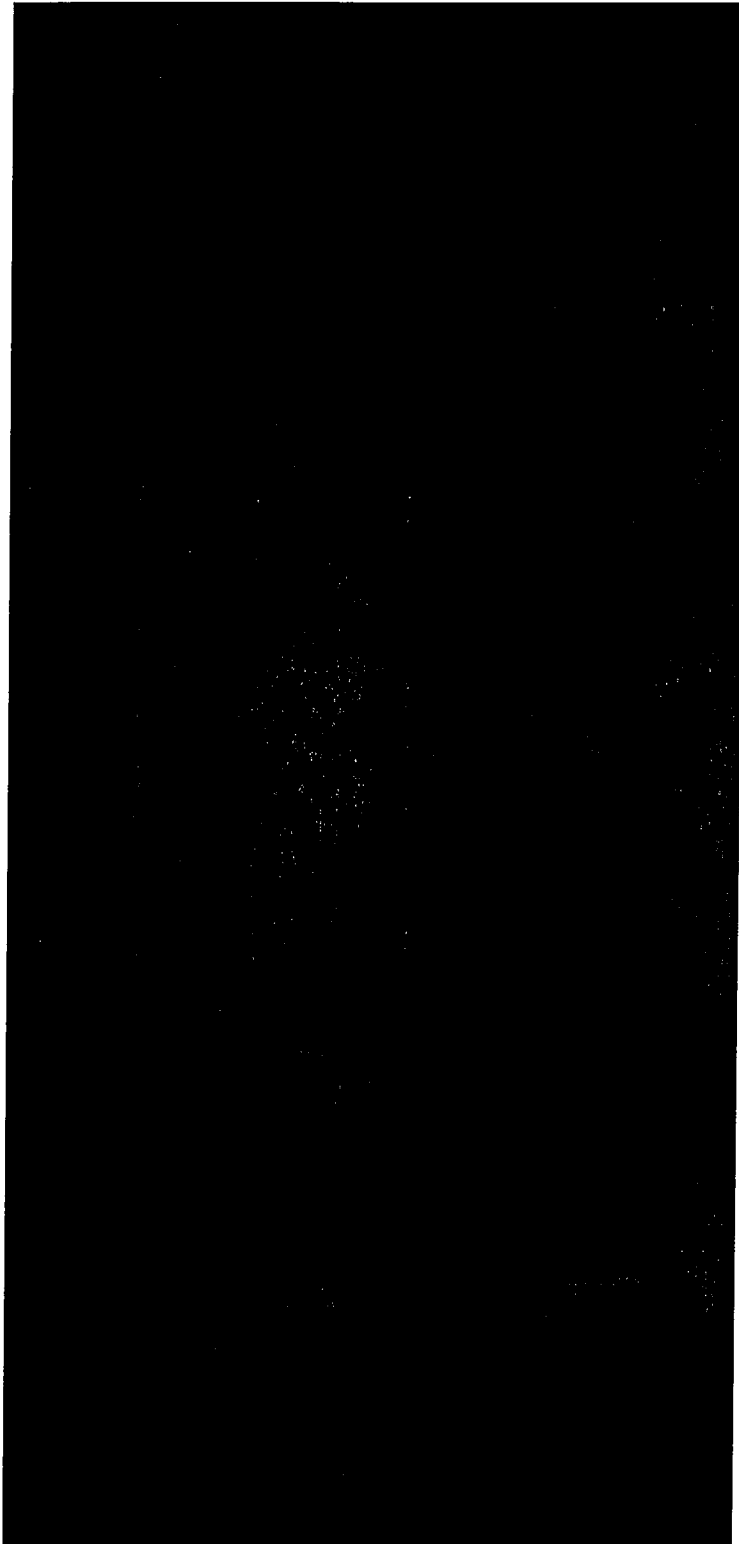
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CLIN 1

Contract Year 1
DIRECT LABOR HOURS



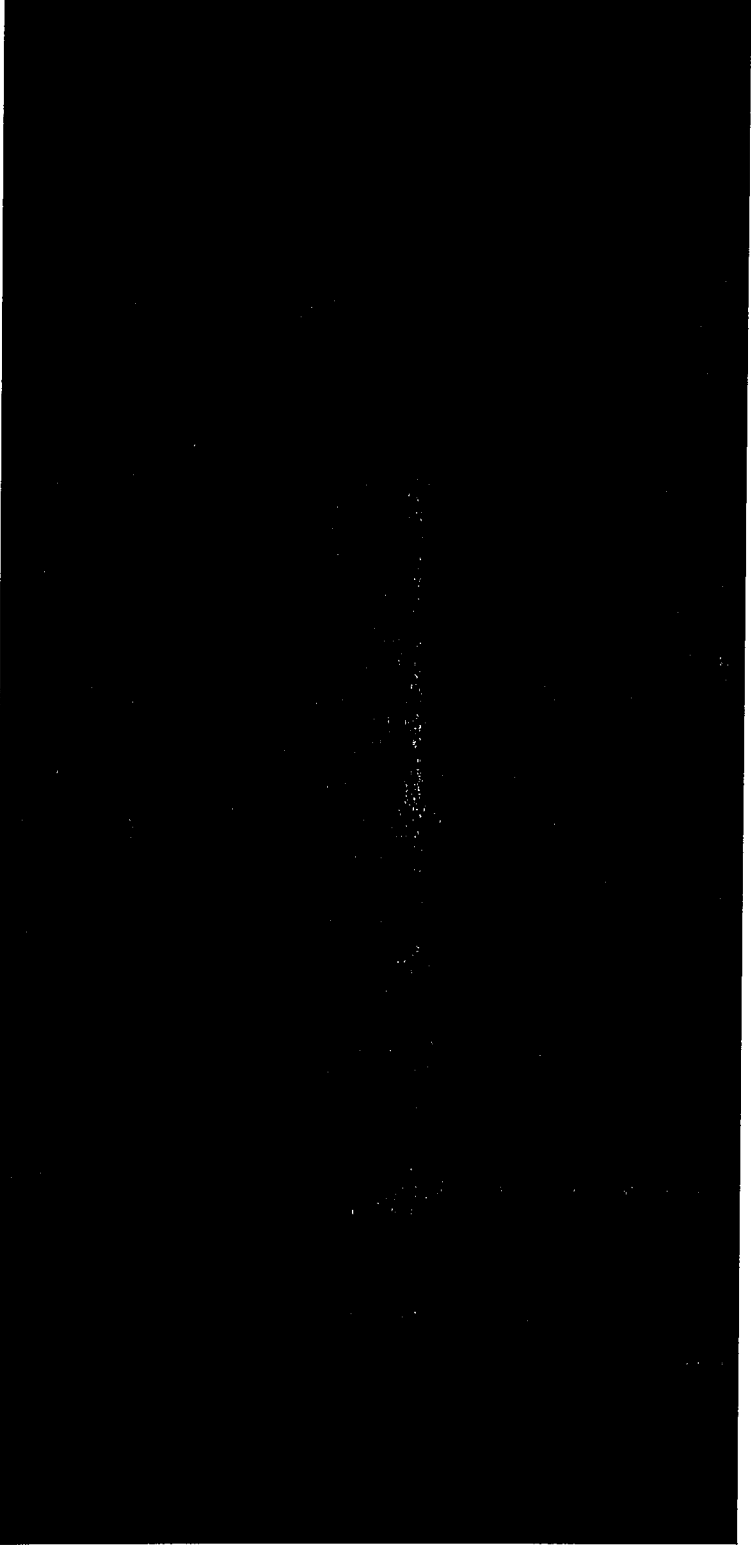
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CLIN 1

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DIRECT LABOR HOURS



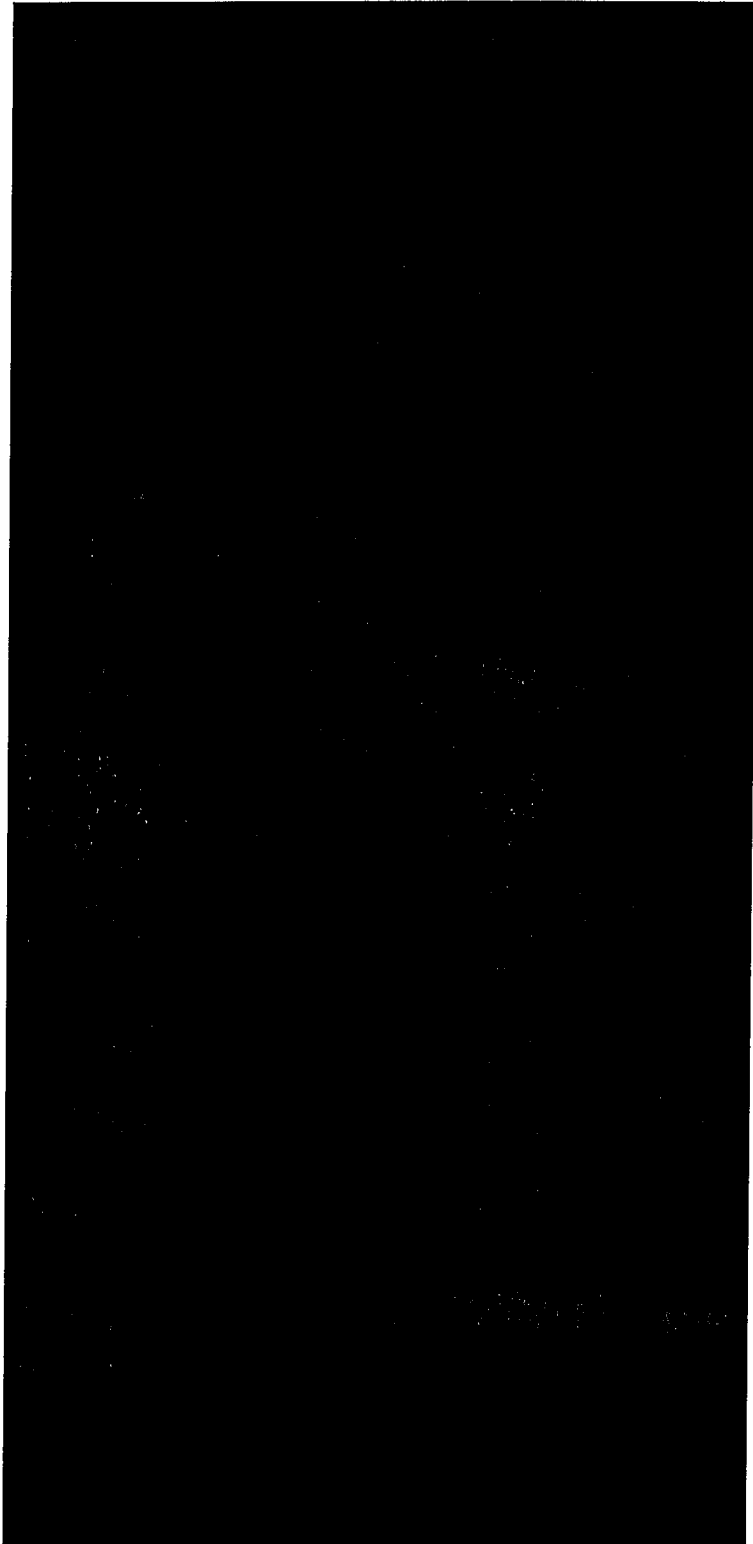
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National Coastal Data Development Center Technical Support
POP: 05/01/06-09/30/06
CLIN 2

Contract Year 1
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TASK ORDER #24
National Coastal Data Development Center Technical Support
POP: 08/01/06-09/30/06
CLIN 3

Contract Year 1
DIRECT LABOR HOURS



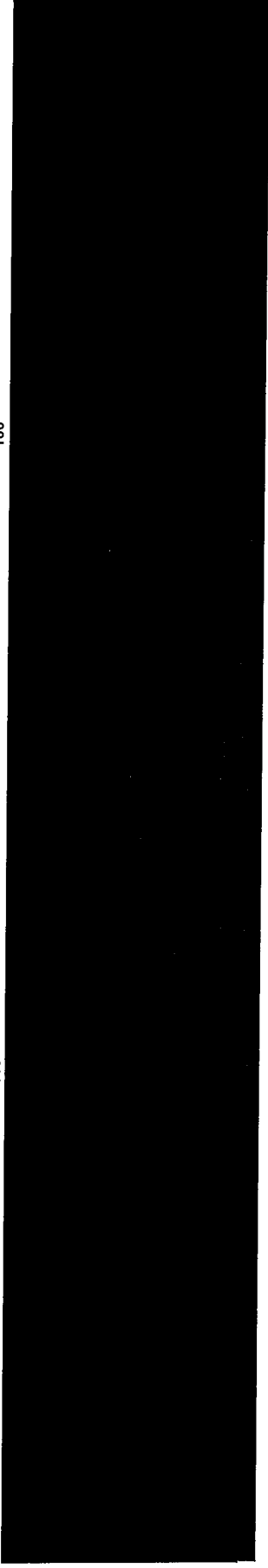
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TASK ORDER #24

From: 4/1/2006
To: 6/30/2006

Travel

From	To	Purpose	Conference/Tr aining Fees	Airfare	# of Trips	NO. OF People Per Trip	Days (Per trip)	NIGHTS (Per Trip)	No. of Cars	PUV mileage/ RT 100	Lodging Rate	Meal Rate	Total	Conference/Tr aining Totals
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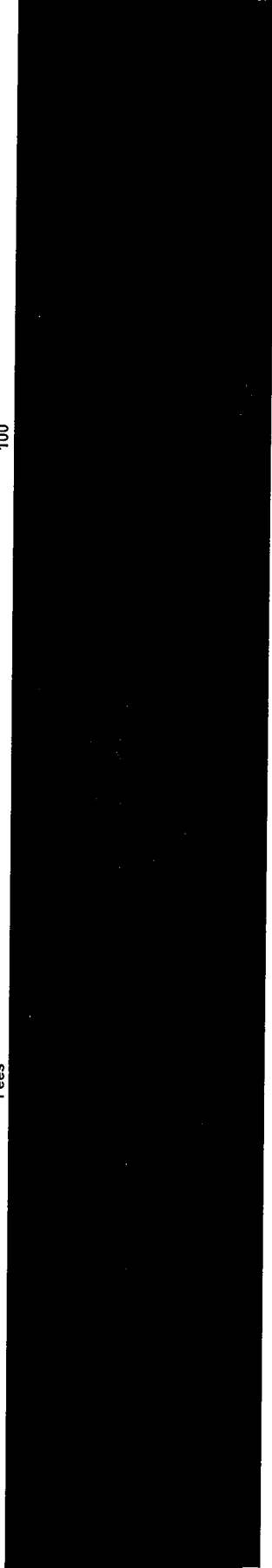
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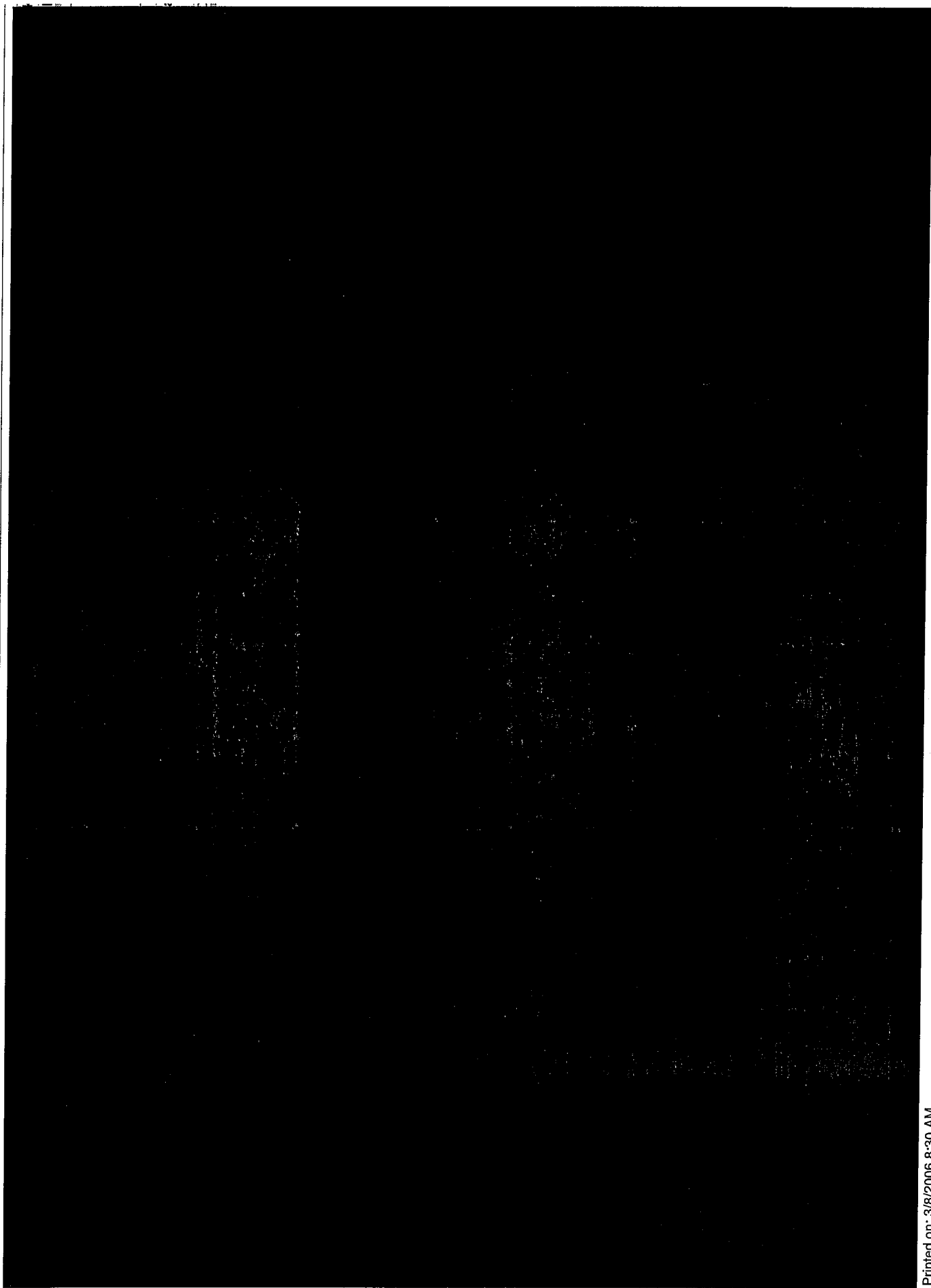
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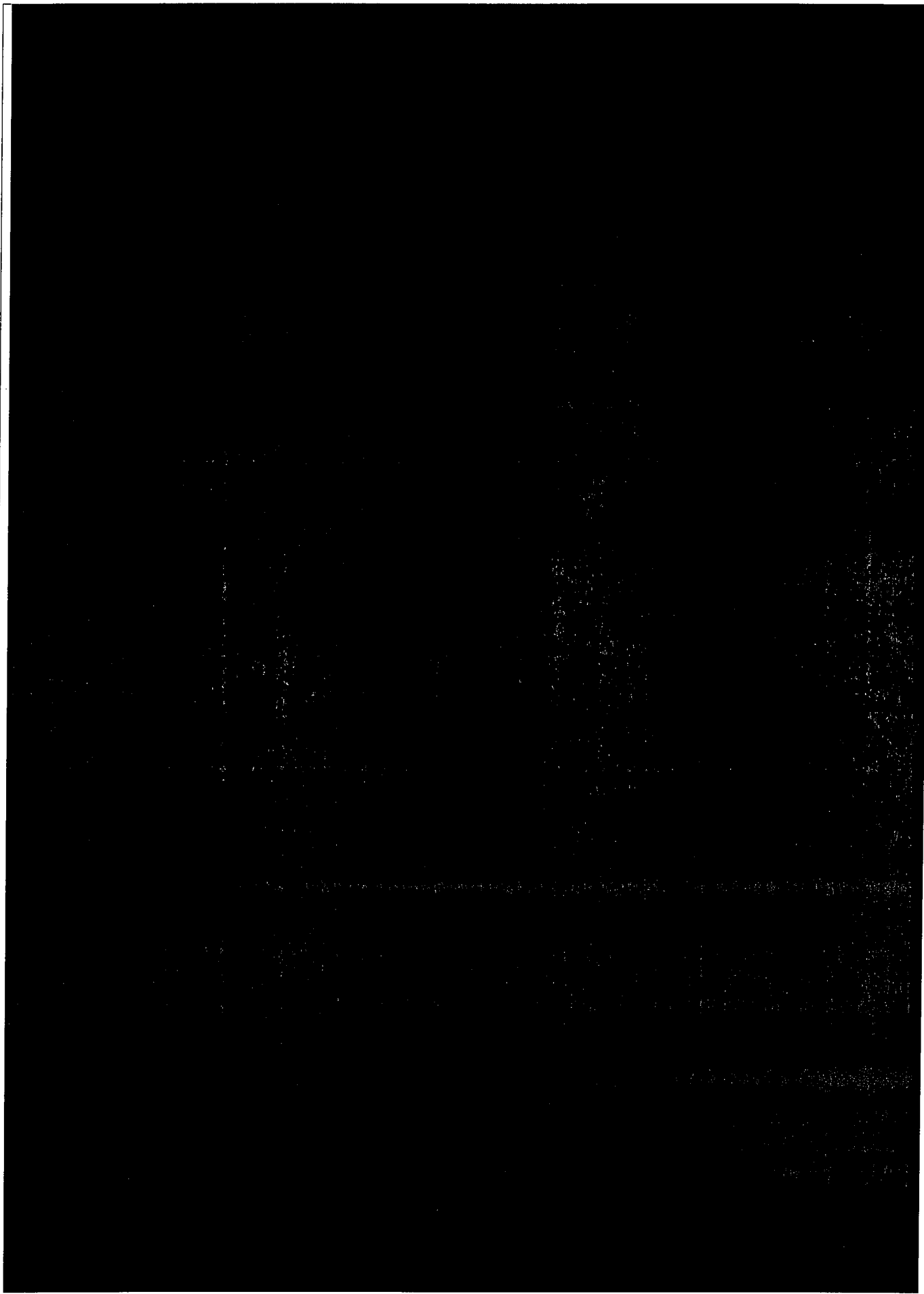
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Travel

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